# React

Created cricketapp

```
PS C:\Users\abhig> npx create-react-app cricketapp
```
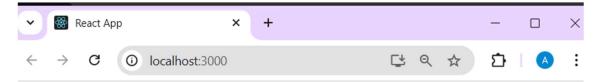
Created two js files Listofplayers.js and Indianplayers.js

Updated Listofplayers.js

```
cricketapp > src > JS ListofPlayers.js > ⊗ ListofPlayers
  1    import React from 'react';
  2
  3    function ListofPlayers() {
  4      const players = [
  5        { name: 'Virat Kohli', score: 95 },
  6        { name: 'Rohit Sharma', score: 88 },
  7        { name: 'KL Rahul', score: 65 },
  8        { name: 'Shreyas Iyer', score: 55 },
  9        { name: 'Hardik Pandya', score: 72 },
 10        { name: 'Ravindra Jadeja', score: 60 },
 11        { name: 'R Ashwin', score: 45 },
 12        { name: 'Bhuvneshwar Kumar', score: 68 },
 13        { name: 'Jasprit Bumrah', score: 78 },
 14        { name: 'Mohammed Shami', score: 82 },
 15        { name: 'Yuzvendra Chahal', score: 69 }
 16      ];
 17      const below70 = players.filter(player => player.score < 70);
 18
 19      return (
 20        <div>
 21          <h2>All Players</h2>
 22          {players.map((player, index) => (
 23            <p key={index}>{player.name} - {player.score}</p>
 24          ))}
 25
 26          <h2>Players with score below 70</h2>
 27          {below70.map((player, index) => (
 28            <p key={index}>{player.name} - {player.score}</p>
 29          ))}
 30        </div>
 31      );
 32    }
 33
 34    export default ListofPlayers;
 35
```

Updated Indianplayers.js

```
cricketapp > src > JS IndianPlayers.js > ⊗ IndianPlayers
 1    import React from 'react';
 2
 3    function IndianPlayers() {
 4      const team = ['Virat', 'Rohit', 'Rahul', 'Iyer', 'Hardik', 'Jadeja'];
 5
 6      const oddPlayers = team.filter((_, index) => index % 2 !== 0);
 7      const evenPlayers = team.filter((_, index) => index % 2 === 0);
 8
 9      const T20players = ['Dhoni', 'Pant', 'Kohli'];
10      const RanjiTrophyplayers = ['Pujara', 'Rahane'];
11
12      const allPlayers = [...T20players, ...RanjiTrophyplayers];
13
14      return (
15        <div>
16          <h2>Odd Team Players</h2>
17          {oddPlayers.map((player, index) => <p key={index}>{player}</p>)}
18
19          <h2>Even Team Players</h2>
20          {evenPlayers.map((player, index) => <p key={index}>{player}</p>)}
21
22          <h2>All Merged Players</h2>
23          {allPlayers.map((player, index) => <p key={index}>{player}</p>)}
24        </div>
25      );
26    }
27
28    export default IndianPlayers;
29
```

Updated App.js

```
cricketapp > src > JS App.js > ⊗ App
 1    import logo from './logo.svg';
 2    import React from 'react';
 3    import './App.css';
 4    import ListofPlayers from './ListofPlayers';
 5    import IndianPlayers from './IndianPlayers';
 6
 7    function App() {
 8      const flag = true;
 9
10      return (
11        <div className="App">
12          {flag ? <ListofPlayers /> : <IndianPlayers />}
13        </div>
14      );
15    }
16
17    export default App;
18
19
```

Run the react app

localhost:3000

## All Players

Virat Kohli - 95

Rohit Sharma - 88

KL Rahul - 65

Shreyas Iyer - 55

Hardik Pandya - 72

Ravindra Jadeja - 60

R Ashwin - 45

Bhuvneshwar Kumar - 68

Jasprit Bumrah - 78

Mohammed Shami - 82

Yuzvendra Chahal - 69

## Players with score below 70

KL Rahul - 65

Shreyas Iyer - 55

Ravindra Jadeja - 60

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Bhuvneshwar Kumar - 68

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